THIS OPINION WAS NOT WRITTEN FOR PUBLICATION

Paper No. 10

UNITED STATES PATENT AND TRADEMARK OFFICE

MAILED

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BEFORE THE BOARD OF PATENT APPEALS AND INTERFERENCES

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Ex parte EDWARD J. GLAMKOWSKI and BARBARA E. KURYS

Appeal No. 94-2022 Application 07/873,862

ON BRIEF

Before GOLDSTEIN, TURNER and WEIFFENBACH, Administrative Patent Judges.

GOLDSTEIN, Administrative Patent Judge.

DECISION ON APPEAL

This appeal is from the examiner's final rejection of claims 54 and 56-59. Claims 40-51 have been allowed. A copy of illustrative claim 54 is appended to this opinion.

The sole reference relied on by the examiner on appeal is:

Mizia et al. (Mizia)

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5,021,590

Jun. 4, 1991

Application for patent filed April 27, 1992. According to the appellants, the application is a division of Application 07/753,547, filed September 3, 1991; which is a division of Application 07/431,103, filed November 3, 1989, now U.S. Patent No. 5,081,117, issued January 14, 1992.

Appeal No. 94-2022 Application 07/873,862

All of the appealed claims have been finally rejected under 35 U.S.C. § 103 as being unpatentable over Mizia. We shall affirm this rejection.

After the final rejection, appellants attempted to amend claim 54, with which all the claims expressly stand or fall, to remove the recitation "R, is alkyl," but as acknowledged by appellants, this amendment was not entered by the examiner. Appellants' arguments against the examiner's rejection, however, are drafted as though the amendment had been entered. The claims still read on the use of methyl, ethyl, propyl or butylisocyanate as the reactant in the bicyclic amidine catalyzed reaction with a phenolic compound to form a carbamate. This is broadly the subject matter of the Mizia patent.

As appellants have correctly pointed out, appealed claim 54 also reads on the use of higher molecular weight isocyanates, which were not contemplated by Mizia. This fact, however, does not obviate the fact that a substantial portion of the here claimed subject matter would have been obvious from the Mizia disclosure.

Since the above discussed issue is the only one raised by appellants in the brief on appeal, we find on this record no basis for concluding that there was error in the examiner's rejection.

Appeal No. 94-2022 Application 07/873,862

This decision of the examiner is affirmed.

No time period for taking any subsequent action in connection with this appeal may be extended under 37 CFR 1.136(a).

AFFIRMED

MELVIN GOLDSTEIN

Administrative Patent Judge

Vincent D. Juner VINCENT D. TURNER

Administrative Patent Judge)

CAMERON WEIFFENBACH

Administrative Patent Judge)

BOARD OF PATENT APPEALS

AND

INTERFERENCES

Application 07/873,862

Elliott Korsen Hoechst Celanese Corporation Rote 202-206 P.O. Box 2500 Somerville, N.J. 08876-1258

APPENDIX

54. A method of synthesizing a compound of the formula

where R₁ is [alkyl,] cycloalkyl, bicycloalkyl, aryl or arylloweralkyl; R₂ is hydrogen or alkyl or the group -NR₁R₂ taken together forms a monocyclic or bicyclic ring of 5 to 12 carbon atoms; m is 0, 1 or 2; each X is independently hydrogen, halogen, loweralkyl, nitro or amino; or the optical isomers including the 3a-S-cis and 3aR-cis optical isomers or the racemic mixture thereof or a pharmaceutically acceptable acid addition salt thereof which comprises reacting a compound of the formula

where X and m are as previously defined, with an isocyanate of the formula R_1 -N=C=O, where R_1 is cycloalkyl, aryl or arylloweralkyl, in an inert solvent in the presence of a bicyclic amidine catalyst.